BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: Providing RCC Road to Doddabommasandra old Village and Anantharam House Road in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.

Estimate Cost: 1500000.00

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200 m (within average thickness of 15 cms), **Page No. 273 / Item No. 37.51 PWD SR 2013-14**	sqm							
	For CC Road								
	Doddabommasandra Old Village		1	60.00	2.00		120.00		
			1	75.00	3.00		225.00		
			2	35.00	2.00		140.00		
	Anantharam House		1	50.00	5.00		250.00		
							735.00	**43.20**	**31752.00**
	Basic Rate	40.00							
	Area Weightage @8%	3.20							
	Total	**43.20**							
2	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 152 / Item No. 19.2/ PWD SR 2013-14**	Cum							
	For CC Road								
	Doddabommasandra Old Village		1	60.00	2.00	0.15	18.00		
			1	75.00	3.00	0.15	33.75		
			2	35.00	2.00	0.15	21.00		
	Anantharam House		1	50.00	5.00	0.15	37.50		
	near KNE College		1	~~60.00~~ 57.0	5.00	0.15	45.00	42.75	
							155.25 153.0	90.72	14084.00 13880.0
	Basic Rate	84.00							
	Area Weightage @8%	6.72							
	Total	**90.72**							
3	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **Page No. 12 / Item No. 4.3 PWD SR - 2013-14**	Cum							
	For CC Road								
	Doddabommasandra Old Village		1	60.00	2.00	0.15	18.00		
			1	75.00	3.00	0.15	33.75		
			2	35.00	2.00	0.15	21.00		

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Anantharam House		1	50.00	5.00	0.15	37.50		
	near KNE College		1	~~60.00~~ 57.0	5.00	0.15	45.00		
							155.25	4290.84	**666153.00**
							153.0		656499
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							
4	KSRRB M2600-3: Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No. 2605, **No. 251 / Item No. 31.3 PWD SR 2013-14**	M							
			6	2.00			12.00		
			7	3.00			21.00		
			6	2.00			12.00		
			4	5.00			20.00		
			6	5.00			30.00		
							95.00	137.16	**13030.00**
	Basic Rate	127.00							
	Area Weightage @ 8%	10.16							
	Total	**137.16**							
5	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. **Page No. 19 / Item No. 4.48.1/ PWD SR 2013-14**	Cum							
	Doddabommasandra Old Village		1	60.00	2.00	0.10	12.00		
			1	75.00	3.00	0.10	22.50		
			2	35.00	2.00	0.10	14.00		
	Anantharam House		1	50.00	5.00	0.10	25.00		
	near KNE College		1	~~60.00~~ 57.0	5.00	0.10	30.00	28.50	
							103.50	6464.88	**669115.00**
	Basic Rate	5986.00					102.0		659418.0
	Area Weightage @ 8%	478.88							
	Total	**6464.88**							
6	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift No. **190 / Item No. 22.7/ PWD SR 2013-14**	Sqm							
	Doddabommasandra Old Village		1	60.00	2.00		120.00		
			1	75.00	3.00		225.00		
			2	35.00	2.00		140.00		
	Anantharam House		1	50.00	5.00		250.00		
	near KNE College		1	~~60.00~~ 57.0	5.00		300.00	285.0	
							1035.00	91.80	**95013.00**
							1020.0		93636.0

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Basic Rate	85.00							
	Area Weightage @ 8%	6.80							
	Total	**91.80**							
7	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum							
			Vide Item No. 1*90%				**139.73**	72.71	**10159.00**
	Basic rate for haulage of materials as per item no.17.4 page 141) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
	14. TPI charges								15000
8	Miscellaneous and other Charges	L/S							694.00
									6773
								Total	1500000.00

(Rs. Fifteen Lakhs Only)

CERTIFICATE:

1. The work spot has been inspected and the work is found necessary.
2. This estimate is prepared as per P.W.D S.R of 2013-14.
3. This work included under 2013-14 POW.
4. The provisions were made in this estimate are necessary and adequate.
5. This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs. 15.00 Lakhs
Rupees Fifteen lakhs only
Under P-1771
Registered as EE ( ) No. 39
Subject to conditions contained in
enclosed memo EE ( ) No. JC(Ge)388/13-14
Dt. 30/10/13 Estimate/Sanctioned
No.
dated Rs 15.00 lakhs

Technical Sanction for Rs. Rs 15.00 Lakhs
Rupees fifteen Lakhs only
P-1771
Registered as EE No. 124/13-14 dated Subject
to conditions contained enclosed memo.
No. 124/13-14 Dt. 30/10/13
AEE
EE (BTP.Div.)

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92
30/10/13